

BRUSH CONTROL WITH 2,4,5-T*

Hand (Ground) Application

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KIND OF BRUSH	SIZE OF BRUSH	METHOD OF APPLICATION	SEASON OF APPLICATION	CHEMICAL MIXTURE	KIND OF EQUIPMENT NEEDED
Sprouts and seedlings	Sprouts at least 4 yr. old and 6 ft. tall	Foliage spray—complete and thorough wetting of foliage	April, May, June—adequate soil moisture and good growth conditions	3 lb. ($\frac{3}{4}$ gal.) per 100 gal. water plus 2-4 oz. liquid laundry detergent	Power sprayer or knapsack hand sprayer, 40 lb. of pressure or less
Ash, black gum, elm, sweet gum, sycamore, water oak	All sizes	Frill Stump	December-March May-August	16 lb. (4 gal.) per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Blackjack oak, bur oak, post oak, red oak	Trees up to 5 in. diameter Trees over 5 in. diameter	Trunk base Frill Stump	December-March May-August Anytime of year	16 lb. (4 gal.) per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Bois d'arc, bitter pecan, gum elastic, hackberry, honey locust, hornbean, prickly ash, red haw, sassafras, sumac, wild chinaberry, willow, yaupon	Trees up to 5 in. diameter Trees over 5 in. diameter	Trunk base Frill Stump	December-March May-August Anytime of year	8 lb. (2 gal.) per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Live oak	All sizes	Frill Stump Notch	December-March May-August	8 lb. (2 gal.) per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Huisache, lote, mesquite	Trees up to 5 in. diameter Trees over 5 in. diameter	Trunk base Frill Stump	Anytime when soil is dry and not fused to tree trunk	8 lb. (2 gal.) per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Cactus, (prickly-pear and tasajillo)	All sizes	Foliage spray—complete thorough coverage of pads, stems and trunks of plants to point of slight runoff	June-September (summer)	8 lb. (2 gal.) per 100 gal. diesel oil or kerosene	Power sprayer, knapsack hand sprayer, 40 lb. of pressure or less

*2,4,5-T chemical rates based on 4 lb. acid equivalent per gal.

SMALL MIXTURES

$\frac{1}{2}$ tbs. per 1 gal. of water
 $\frac{2}{3}$ cup per 1 gal. of diesel oil or kerosene
 $\frac{1}{3}$ cup per 1 gal. of diesel oil or kerosene

AMOUNT OF CHEMICAL SOLUTION TO APPLY:

Frill—until it bubbles out of freshly cut surfaces made near groundline
 Stump—complete coverage of freshly cut surface especially where wood and bark joins

Trunk base—lower 12 in. of tree trunk until it runs down bark channels to groundline. 1 gal. should treat from 15-20 trees.

HOW TO MAKE CUT SURFACES:

Notches—ax blade apart around tree base, two downward ax cuts—one above the other about 3 in. apart with chip knocked out

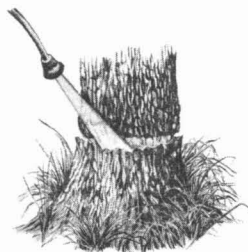
Frill—overlapping downward ax cuts around the tree trunk through the bark near groundline

Stump—use axe or power saw and cut near groundline

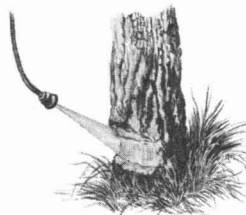
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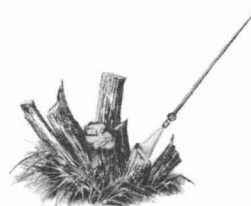
FRILL



NOTCH



STUMP



TRUNK BASE

